CSE Curriculum Committee
Agenda Summary
February 5, 2013

Full agenda is on the web site: http://www.aem.umn.edu/~shield/csecc/

1. Approval of December 4, 2012 meeting Minutes – see web site.
2. Meeting Schedule for spring 2013 – **NOTE room changes**
   a. 2:30 on Tuesday 2013-4-23 in 105Q Lind
3. Items for Information only (already approved in ECAS):
   a. See web site
4. Items for Approval without Objection (already approved in ECAS):
   a. AEM 4303W – Flight Dynamics and Control: new description: (removes spacecraft)
   b. BBE 3012 -- Transport in Biological Processes I: new prereqs: 2001, 3033, [MATH 2243 or 2373], [MATH 2263 or 2374], PHYS 1302W or #
   c. BBE 3013 -- Engineering Principles of Molecular and Cellular Processes: new prereqs: BIOL 1009, [CHEM 1022 or [CHEM 1062, CHEM 1066] or [&CHEM 1062, &CHEM 1066]], Math 1272 or Math 1372 or #
   d. BBE 3023 -- Ecological Engineering Principles: new prereqs: BIOL 1009, [BBE 3012 or &BBE 3012] or #
   e. BBE 4013 -- Transport in Biological Processes II: new prereqs: 3012, 3043, upper div CSE or #
   f. BBE 4355 -- Design of Wood Structures: new prereqs: 2001 or CE student or #
   g. BBE 4401 -- Bioproducts Engineering: new prereqs: [3033, 3012, UD] or #
   h. BBE 4523 -- Ecological Engineering Design: new prereqs: [CHEM 1022 or [CHEM 1062, CHEM 1066], 3012, upper div CSE] or #
   i. BBE 4733 -- Renewable Energy Technologies: new prereqs: Junior or Senior
   j. BBE 5333 -- Off-road Vehicle Design: new prereqs: [[2001, 4303] or [AEM 2021, AEM 3031], [3012 or &3012 or CE 3502 or &CE 3502], upper div CSE] or #
   k. BMEN Lecture/lab splits:
      i. BMEN 3001 – Biomechanics into 3011/3015
      ii. BMEN 3101 - Biomedical Transport Processes into 3111/3115
      iii. BMEN 3201 - Bioelectricity and Bioinstrumentation into 3211/3215
      iv. BMEN 3301 – Biomaterials into 3311/3315
      v. BMEN 3401 - Biomedical Systems Analysis into 3411/3415
   m. New Course: CSCI 4041H -- Algorithms and Data Structures: honors version of 4041. (see syllabus on handout)
   n. CSCI 4041: now equiv to 4041H
   o. CSCI 5161 -- Introduction to Compilers: new prereqs: [2021, 5106] or #
5. Action Items (new course syllabi are on separate handouts):
   a. New Course: PHYS 1501V -- Honors Introduction to Mechanics
   b. New Course: PHYS 1502V -- Honors Introduction to Electricity and Magnetism
   c. New Course: BMEN 5701 -- Cancer Bioengineering
   d. New Course: CSCI 1113 -- Introduction to Computing and Programming Concepts
   e. New Course: CSCI 1913 -- Introduction to Algorithms, Data Structures, and Program Development
6. New Business
7. Adjourn